# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 6467 | (spinal near5 implant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:05 |
| L2 | 129 | 1 and ((cutting removing) adj (bone$1 tissues)) and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:06 |
| L3 | 335 | 606/190.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:09 |
| L4 | 51 | 606/218.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:14 |
| L5 | 74 | 606/248.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:14 |
| L6 | 1175 | 606/198.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:15 |

| L7 | 20 | 6 and ((cutting removing) with (tissues bone)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:16 |
|----|----|----|----|----|----|----|
| L8 | 1063 | 606/191.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:17 |
| L9 | 14 | 8 and ((cutting removing) with (tissues bone)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/13 14:17 |
| S1 | 0 | (root adj canal with baloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S2 | 19227 | (root adj canal adn baloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S3 | 0 | (root adj canal and baloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S4 | 0 | (root with canal and baloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S5 | 96 | (root with canal and balloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |

| S6 | 26 | (root adj canal and balloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S7 | 0 | (root adj canal with balloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:03 |
| S8 | 4 | (root adj canal same balloon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:04 |
| S9 | 344 | (root adj canal with flexible) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:14 |
| S10 | 21 | (root adj canal with flexible with member) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/11/05 13:14 |
| S11 | 2 | ("5897316").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:08 |
| S12 | 23 | 433/102.ccls. and (shape near2 memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:28 |
| S13 | 0 | 433/1065.ccls. and (shape near2 memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:31 |

| S14 | 0 | 433/165.ccls. and (shape near2 memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:31 |
| S15 | 39 | "433"/$.ccls. and ((root adj canal) and (shape near2 memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:31 |
| S16 | 16 | S15 not S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:32 |
| S17 | 26 | "433"/$.ccls. and ((root adj canal) and (shape near2 memory) and deform$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/05/20 14:33 |
| S18 | 1 | 10/573932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 09:51 |
| S19 | 1 | S18 and (perpendicular or point) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 09:51 |
| S20 | 102 | "433"/$.ccls. and (endodontic$1 and (conform$3 with ((root near2 canal) or (cavity channel path)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 09:56 |
| S21 | 83 | S20 and @Py<"2006" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 09:56 |

| S22 | 44 | S21 and ((shape near memory) or (alloy$1 titanium)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 10:02 |
|-----|----|-----|-----|-----|-----|-----|
| S23 | 44 | S21 and ((shape near memory) or (alloy$1 titanium)) | US-PGPUB; USPAT | OR | OFF | 2009/09/08 10:02 |
| S24 | 59 | 433/102.ccls. and ((shape with memory) or (Ni-ti)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 10:19 |
| S25 | 16 | S24 and compress$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 10:19 |
| S26 | 36 | S24 and (deformable deform$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 10:23 |
| S27 | 35 | S24 and (deformable deform$3) | US-PGPUB; USPAT | OR | OFF | 2009/09/08 10:23 |
| S28 | 40 | S24 and (super$1elastic$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 10:28 |
| S29 | 1 | 10/573932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 13:31 |
| S30 | 0 | S29 and lettice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 13:31 |

| S31 | 1 | S29 and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 13:31 |
|---|---|---|---|---|---|---|
| S32 | 10 | 433/102.ccls. and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 13:33 |
| S33 | 5 | ("4019254").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 13:52 |
| S34 | 484 | 433/102 and @Py<"2006" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 14:16 |
| S35 | 82 | S34 and hollow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 14:16 |
| S36 | 440 | 433/102.ccls. and @Py<"2006" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 14:18 |
| S37 | 407 | S36 not S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 14:18 |
| S38 | 304 | S36 not S35 | US-PGPUB; USPAT | OR | OFF | 2009/09/08 14:18 |
| S39 | 1471 | 433/165,166,141,143,144,224,164.ccls. and @py<"2007" | US-PGPUB; USPAT | OR | OFF | 2009/09/08 14:29 |

| S40 | 479 | S39 and ((endodontic near instrument$1) or (burr file drill bit)) | US-PGPUB; USPAT | OR | OFF | 2009/09/08 14:30 |
|-----|-----|------|------|------|------|------|
| S41 | 7 | (("6520774") or ("6267592") or ("6319005") or ("5941706")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/09/08 14:44 |
| S42 | 4 | (("6520774") or ("6267592") or ("6319005") or ("5941706")).PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/08 14:44 |
| S43 | 33 | ("0184804" | "0318173" | "0966100" | "1147824" | "1307017" | "1811205" | "2304281" | "2604883" | "2774400" | "3828790" | "4260379" | "4706671" | "4828420" | "4934934" | "5075062" | "5106298" | "5334211" | "5339480" | "5344315" | "5380200" | "5628674" | "5722423" | "5775902" | "6267592").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/08 14:44 |
| S44 | 22 | ("0184804" | "0318173" | "1147824" | "1307017" | "2604883" | "2774400" | "3828790" | "4260379" | "4934934" | "5075062" | "5106298" | "5344315" | "5380200" | "5628674" | "5722423" | "5775902").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/08 15:09 |
| S45 | 6 | ("6267592").URPN. | USPAT | OR | OFF | 2009/09/08 15:10 |
| S46 | 1 | 10/573932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:02 |
| S47 | 0 | ("4038040.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:04 |
| S48 | 5 | ("4038040").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:04 |

| S49 | 1043 | ((drill$1 reamer file) and (endodontic root$1canal$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:10 |
|---|---|---|---|---|---|---|
| S50 | 31 | S49 and lattice$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:11 |
| S51 | 7 | "1484077" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:21 |
| S52 | 4 | S49 and (hollow same memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:30 |
| S53 | 0 | ("2008/0050696").URPN. | USPAT | OR | OFF | 2009/11/03 09:31 |
| S54 | 17 | ("20030124485" \| "20060286511" \| "20070134621" \| "3322124" \| "3703767" \| "3906636" \| "4337038" \| "4746292" \| "5879160" \| "5893713" \| "5915964" \| "6227855" \| "6494713" \| "6575748" \| "6976844" \| "7021935").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/03 09:31 |
| S55 | 1 | ("7367804").URPN. | USPAT | OR | OFF | 2009/11/03 09:32 |
| S56 | 2 | ("5752825").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 09:48 |

| S57 | 4 | ("2003044752").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:42 |
| S58 | 2 | ("20030044752").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:42 |
| S59 | 96 | (drill with lattice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:45 |
| S60 | 37 | (self near adjust$3 NEAR INSTRUMENT) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:48 |
| S61 | 10 | (self near adjust$3 NEAR INSTRUMENT) | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:48 |
| S62 | 2 | ("6343929").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:49 |
| S63 | 7 | "1484077" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:52 |
| S64 | 3130 | (HOLLOW NEAR (DRILL$1 REAMER$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:56 |

| S65 | 2784 | S64 AND @PY<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:56 |
| S66 | 0 | S65 and (super$1elastic or (shape near memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:57 |
| S67 | 0 | S65 and (ni-ti ti-ni ) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:57 |
| S68 | 576 | S65 and flexible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:57 |
| S69 | 7 | S68 and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 11:57 |
| S70 | 646 | S65 and (mesh trellis frame fretwork grating grid latticework openwork reticulation screen tracery web lacework) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 12:00 |
| S71 | 63 | S70 and (memory ni-ti nickel titanium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 12:01 |
| S72 | 2648 | 433/165,166,141,143,144,102,224,164.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:04 |

| S73 | 1182 | 606/80,176,177.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:04 |
|---|---|---|---|---|---|---|
| S74 | 10243 | 408/199-233,1r.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:05 |
| S75 | 15652 | 175/327-435.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:05 |
| S76 | 29251 | S72 S73 S74 S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:05 |
| S77 | 27583 | S76 and @Py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:05 |
| S78 | 2687 | S76 and (lattice mesh trellis frame fretwork grating grid latticework openwork reticulation screen tracery web lacework) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:06 |
| S79 | 2389 | S77 and (lattice mesh trellis frame fretwork grating grid latticework openwork reticulation screen tracery web lacework) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:06 |
| S80 | 6 | S79 and (shape near memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:06 |

| S81 | 115 | (lattice with cutting with tool) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:07 |
|------|------|------|------|------|------|------|
| S82 | 45 | (lattice with cutting with tool) | US-PGPUB; USPAT | OR | OFF | 2009/11/18 13:07 |
| S83 | 321 | (mesh with drill) | US-PGPUB; USPAT | OR | OFF | 2009/11/18 13:09 |
| S84 | 5 | S83 and (shape near memory) | US-PGPUB; USPAT | OR | OFF | 2009/11/18 13:09 |
| S85 | 40 | (hollow with drill).ti. | US-PGPUB; USPAT | OR | OFF | 2009/11/18 13:10 |
| S86 | 91 | (hollow with drill).ti. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/18 13:10 |
| S87 | 1 | ("2919902").URPN. | USPAT | OR | OFF | 2009/11/18 13:44 |
| S88 | 2 | "0378964" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/18 13:56 |
| S89 | 2 | "0378964" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/18 13:57 |
| S90 | 0 | "0378964" | EPO; JPO | OR | OFF | 2009/11/18 13:57 |
| S91 | 0 | "ep-0378964.a"$. | EPO; JPO | OR | OFF | 2009/11/18 13:57 |

| S92 | 0 | ep-378964-a$ | EPO; JPO | OR | OFF | 2009/11/18 13:58 |
|---|---|---|---|---|---|---|
| S93 | 0 | ep-0378964-a$ | EPO; JPO | OR | OFF | 2009/11/18 13:58 |
| S94 | 0 | ep-0378964-a$ | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:58 |
| S95 | 8 | "2031094" | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:59 |
| S96 | 6 | "1465363" | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:59 |
| S97 | 0 | 0378964a2 | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:59 |
| S98 | 0 | "0378964" | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 13:59 |
| S99 | 0 | 10/573932 | EPO; JPO | OR | OFF | 2009/11/18 14:26 |
| S100 | 1 | 10/573932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 14:27 |
| S101 | 2 | ("20030211442").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:00 |
| S102 | 2 | ("5752825").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:21 |

| S103 | 2648 | 433/165,166,141,143,144,102,224,164.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S104 | 1182 | 606/80,176,177.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S105 | 10243 | 408/199-233,1r.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S106 | 15652 | 175/327-435.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S107 | 29251 | S103 S104 S105 S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S108 | 27583 | S107 and @Py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S109 | 1108 | S108 and interconnect$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:29 |
| S110 | 35 | S108 and (hollow with interconnect$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:30 |

| S111 | 0 | S108 and (hollow with interconnect$3) | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:31 |
|---|---|---|---|---|---|---|
| S112 | 25 | (hollow with interconnect$3 with (drill burr reamer)) | EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:31 |
| S113 | 0 | ("("1771182" \| "20030044752" \| "20030211442" \| "3578745" \| "4019254" \| "4190958" \| "4830615" \| "5165893" \| "5533897" \| "5685716" \| "5752825" \| "5897316" \| "5941706" \| "6340027" \| "6343929" \| "6443730" \| "6464498" \| "6575748" \| "6746245" \| "6859052" \| "6966774" \| "6981869" \| "7137815").PN.". PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:39 |
| S114 | 54 | ("1771182" \| "20030044752" \| "20030211442" \| "3578745" \| "4019254" \| "4190958" \| "4830615" \| "5165893" \| "5533897" \| "5685716" \| "5752825" \| "5897316" \| "5941706" \| "6340027" \| "6343929" \| "6443730" \| "6464498" \| "6575748" \| "6746245" \| "6859052" \| "6966774" \| "6981869" \| "7137815").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/18 15:39 |
| S115 | 25 | ("1771182" \| "20030044752" \| "20030211442" \| "3578745" \| "4019254" \| "4190958" \| "4830615" \| "5165893" \| "5533897" \| "5685716" \| "5752825" \| "5897316" \| "5941706" \| "6340027" \| "6343929" \| "6443730" \| "6464498" \| "6575748" \| "6746245" \| "6859052" \| "6966774" \| "6981869" \| "7137815").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/11/18 15:39 |
| S116 | 0 | "606,175,408".ccls. and @py<"2008" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:55 |
| S117 | 0 | "606,175,408".clas. and @py<"2008" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:55 |

| S118 | 1277 | "606"/$.ccls. and (drill reamer).ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:56 |
|------|------|------|------|------|------|------|
| S119 | 4 | S118 and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:56 |
| S120 | 11936 | "175"/$.ccls. and (drill reamer).ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:57 |
| S121 | 46 | S120 and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:57 |
| S122 | 7527 | "408"/$.ccls. and (drill reamer).ab,ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:58 |
| S123 | 7 | S122 and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:58 |
| S124 | 20306 | S118 or S120 or S122 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:59 |
| S125 | 651 | S124 and (hollow near4 shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:59 |

| S126 | 529 | S125 and @PY<"2006" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 13:59 |
|------|-----|---------------------|-------------------------------------------|----|-----|-------------------|
| S127 | 448 | S125 and @PY<"2006" | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2010/01/05 13:59 |
| S128 | 164 | "408"/203.5.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 14:13 |
| S129 | 156 | "408"/203.5.ccls. and @py<"2006" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 14:13 |
| S130 | 90 | "408"/203.5.ccls. and @py<"2006" | US-PGPUB; USPAT | OR | OFF | 2010/01/05 14:13 |
| S131 | 52 | 408/216.ccls. and @py<"2006" | US-PGPUB; USPAT | OR | OFF | 2010/01/05 14:17 |
| S132 | 4 | (("20070072147") or ("20030013064")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 14:21 |
| S133 | 51 | ((root adj canal) with widening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 14:21 |
| S134 | 5 | (instrument same lattice same hollow same parallel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 14:41 |

| S135 | 6 | (("2003044752") or ("6343929")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 15:11 |
|---|---|---|---|---|---|---|
| S136 | 1165 | 408/204,205,207.ccls. and @py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 15:32 |
| S137 | 249 | S136 and hollow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/05 15:33 |
| S138 | 24 | ("3495359").URPN. | USPAT | OR | OFF | 2010/01/05 15:37 |
| S139 | 192 | "433"/$.CCLS. AND (DRILL$1 SAME ROOT ADJ CANAL) | USPAT | OR | OFF | 2010/01/05 15:58 |
| S146 | 4 | ("4230194").URPN. | USPAT | OR | OFF | 2010/01/11 09:51 |
| S147 | 26 | ("1163867" \| "1505460" \| "1572386" \| "1731262" \| "1987853" \| "2203747" \| "2342931" \| "2830795" \| "2833520" \| "2966949" \| "3055443" \| "3295617" \| "3495359").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/11 09:53 |
| S148 | 54 | b23b51/04.ipc. | EPO; JPO; DERWENT | OR | OFF | 2010/01/12 09:42 |
| S149 | 1550 | (hollow near3 drill$1) | EPO; JPO; DERWENT | OR | OFF | 2010/01/12 09:43 |
| S150 | 1 | S149 and lattice | EPO; JPO; DERWENT | OR | OFF | 2010/01/12 09:43 |
| S151 | 8 | S149 and mesh | EPO; JPO; DERWENT | OR | OFF | 2010/01/12 09:43 |

| S152 | 5 | ((hollow near3 drill$1) with (screen gauge mesh$3)) | EPO; JPO; DERWENT | OR | OFF | 2010/01/12 09:44 |
|---|---|---|---|---|---|---|
| S153 | 1 | 10/573932 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:16 |
| S154 | 959 | 604/540,543,544.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:20 |
| S155 | 725 | S154 and @Py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:20 |
| S156 | 48 | S155 and mesh$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:21 |
| S157 | 572 | 623/23.64,23.65,23.66.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:31 |
| S158 | 218 | S157 and (lattice mesh$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:31 |
| S159 | 158 | S157 and (lattice mesh$3) and @Py<"2007" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/01/12 10:31 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|------------|
| S140 | 0 | (endodontic and hollow and flexible and lattice).clm. | USPAT; UPAD | OR | OFF | 2010/01/05 14:42 |
| S141 | 0 | (endodontic and hollow and flexible and lattice).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/01/05 14:42 |
| S142 | 78 | ( hollow and flexible and lattice).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/01/05 14:42 |
| S143 | 549 | ( hollow and flexible and screen).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/01/05 15:06 |
| S144 | 21 | S143 and drill$1 | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/01/05 15:06 |
| S145 | 55 | (sponge with drill$1) | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/01/05 15:07 |

**1/13/2010 2:34:28 PM**
**C:\Documents and Settings\ypatel\My Documents\EAST\Workspaces\10573932.wsp**